

S E C R E T

25X1A

CHIVE/C-105-66
6 May 1966

MEMORANDUM FOR: Director of Central Reference
Director of Computer Services

SUBJECT : CHIVE Newsletter, April 1966

• Management

1. [] joined the CHIVE Task Force on 28 March 1966. He will be principally responsible for examining CHIVE System concepts in the light of advances in the state of the information processing art, recommending long-range plans for the technological evolution of the system, and coordinating CHIVE interests with other Agency and Community activities.

• Integration and Plans

2. Final revisions of the Personnel Assignment, Gantt, and Milestone Network Charts were completed, and the charts disseminated on 26 April. Future modifications of the charts will be effected as a monthly maintenance procedure. Plans are underway to prepare, with the assistance of the OCR visual aids specialist, master wall-displays of the Gantt and Milestone Charts, designed to expedite chart maintenance and to improve the effectiveness of chart data communication.

• System Design

3. [] prepared a paper for the Knox Panel entitled, "Community Security Controls," which described Community dissemination controls from the systems design viewpoint.

4. Current plans are for further testing of the page reader at CDC during the first three weeks of May, with delivery and installation in Headquarters Building during the last week of May. The acceptance test is scheduled to begin on 1 June. The system will be available for KWIC production testing on 1 July 1966.

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5. A listing of the merged BE-DD-FIB-GR location records organized by CHIVE number was received during April. Pertinent data concerning locations from the [redacted] 25X1A NPIC, and TDI records have been transcribed and keypunched, and the resultant IBM card listings have been reviewed and corrected. By the end of May, all location records with the exception of SR should be processed into a single corrected, merged listing with assigned CHIVE location numbers.

6. Responses from OCR to the CHIVE processing criteria for organizations/installations have been received from all components with the exception of BR and GR.

7. A summary report was distributed on "The Use of On-Line Computer and CRT Display Stations for Reference Tool Lookups," CHIVE/W-4-66. An investigation was made of another potentially useful lookup device, the Houston Fearless Film Card viewer that contains edge-notched microfiche containing 67,000 pages with a recall time of four seconds or less.

8. Discussions were held regarding System test philosophy and a draft task description was produced.

25X1B 9. Collection of data on request patterns was begun in SR, FIB, [redacted] Over 300 request forms were received in CTF for analysis during the month.

10. A paper entitled, "Recommended Procedure for Inclusion of Map Library Index Records in CHIVE," CHIVE/W-6-66, was published during the month.

25X1A 11. [redacted] renewed discussions during the month with CIA Library management concerning prospects for initiating action on a system for establishing and maintaining control of the literature in the field of the information sciences along the lines of a proposal made earlier in the year.

* Program Design

12. A draft of the System/360 Input Processor module has been prepared and disseminated. Analysis of the elements and organization of the program driving tables and internal processing lists needed by IP is now underway.

13. Work commenced on the general requirements and overall design of File Maintenance. A basic processing philosophy is being developed and work continues on the development of each of the components of File Maintenance.

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* Automatic Language Processing

14. Changes were made in the input edit and code conversion routines of the Steno LPU program to handle new and unusual combinations of format codes in the input stream. This necessitated the making of several minor changes in the Steno 1400 program.

15. A major update of the Steno dictionary was completed during April. A new master dictionary was generated together with new track prints and an English sort dictionary.

16. Preparations are underway for the update of the Russian master dictionary.

17. A major problem developed in the Photostore during the week of 25 April. Three steno and two MT discs were ruined by scratching. The apparent cause is the lens arm; production has been suspended until IBM can make the necessary repairs.

18. [] held discussions with [] and member of FDD, to review data being collected for the ALP evaluation. Representative data was collected for more intensive study in Palo Alto.

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Director
CHIVE Task Force

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